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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Compl te if Known					
Application Number	10/649,431				
Filing Date	August 27, 2003				
First Named Inventor	Wisler, Macmillan				
Art Unit					
Examiner Name					
Attorney Docket Number	AES 03-003				

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
<i>H</i> -		us- 4,684,946	08-04-1987	Issenmann, Olivier				
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	FOREIGN PATENT DOCUMENTS								
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TRADE Control number.

Substitute for form 1449B/PTO				Complete if Known		
· ·				Application Number	10/649,431	
INFOR	KMATION	DIS	CLOSURE	Filing Date	August 27, 2003	
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Sheet	Two	of	Two	Attorney Docket Number	AES 03-003	_)

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), outlisher, city and/or country where published	T2
A		Peter Brett, Denis Weisbeck, Robert Graham; Innovative Technology Advances Use of Electromagnetic MWD Offshore in Southern North Sea; IADC/SPE 81628 Technical Paper. Presented at the IADC/SPE Underbalanced Technology Conference & Exhibition held in Houston, TX, March 25-26, 2003.	-
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Substitut	te for form 1449	A/PTO			Complete If Known		
					Application Number	10/649,431	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				LOSURE	Filing Date	August 27, 2003	
				PLICANT	First Named Inventor	Wisler, Macmillan	
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	_	U.S. PATI	ENT DOCUMENTS	
Examiner Initials	Cite No.1 Number-Kind Code ² (# known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>A</i> -	US- 4,181,014 US- 4,578,675	01-01-80 03-25-86 09-13-88	Zuvela, Bernard Machleod, Norman Titchener, Paul	
P	US-4,770,034 US-6,392,561 B1 US-	05-21-02	Davies, Evan	
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Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁸ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ 6				
A		EP 1035299A2	09-13-00	Van Steenwyk, D.						

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Substitute for form 1449B/PTO				Application Number	10/649,431	
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STATEMENT BY APPLICANT				Group Art Unit		
	(use as many s	sheets as r	necessary)	Examiner Name		
Sheet	Two	of	Two	Attorney Docket Number	AES 03-003	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journel, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т		
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